

In the Claims

Amend claim 54 and cancel claims 1-11, 20-36, 44-49, 52, 53 and 55 as follows:

1-11. (cancelled)

12. (previously presented) A method of making a heat exchanger comprising the steps of:

providing a header defining openings, said header openings adapted to receive a plurality of tubes;

providing a tank having an inner cavity, said tank being assembled with said header;

inserting said tubes into said header openings and fixedly attaching said tubes to said header such that said tubes extend through said header openings and open ends of said tubes communicate with said tank inner cavity;

applying substantially uncured fluid sealing material between said tank and said header defining a joint such that said header and said tank are connected by said sealing material; and

curing said sealing material of said joint such that said sealing material provides a flexible, bonded, liquid tight, header-tank joint.

13. (previously presented) The method of claim 12 wherein said tubes are attached to said header by brazing.

14-49. (canceled)

50. (previously presented) A heat exchanger which comprises:

- a plurality of tubes having predetermined dimensions, said tubes including an outer surface and being open at one end;
- a header structure defining a plurality of openings, said openings receiving said tubes, said tubes being fixedly attached to said header structure;
- a tank positioned above said header structure, said tank and said header structure defining a gap therebetween, said gap being adapted to receive bonding material; and
- a sealing member including a cured bonding material which forms a flexible bond between said tank and said header structure.

51. (previously presented) The heat exchanger of claim 50 wherein said tubes are fixedly attached to said header structure by brazing.

52-53. (cancelled)

54. (currently amended) A heat exchanger which comprises:

- a tank having a header, the header defining openings therein, said header openings adapted to receive a plurality of tubes;
- ~~and said tubes being inserted through said header openings; and~~
- a cured-in-place seal between said tubes and said header, said seal being bonded to an exterior surface of said header and not to ~~said tube tubes~~, ~~and said seal~~

providing an elastomeric compression sealing fit between said header and said
~~seal~~ tubes.

55. (cancelled)